

# CIP FISCAL NOTE

**DATE OF COUNCIL CONSIDERATION:**  
**CONTACT DEPARTMENT(S):**

12/8/11  
Public Works

**SUBJECT:** Authorize execution of change order #6 to the construction contract with AUSTIN UNDERGROUND, INC. AUSTIN, TX, (DBE 86.32 %) for Lake Austin Boulevard Bikeway in the amount of \$35,200, for a total contract amount not to exceed \$993,552.60.

**CURRENT YEAR IMPACT:**

| <b>Department:</b>     | <b>Public Works</b>                     |
|------------------------|---|
| Project Name:          | Lake Austin Blvd Bike Lane Improvements |
| Fund/Department/Unit:  | 8071 6207 5520                          |
| Funding Source:        | 2000 GO Bonds P1 Ped/ADA/Bike           |
| Current Appropriation: | 646,854                                 |
| Unencumbered Balance:  | 27,790                                  |
| Amount of This Action: | (27,790)                                |
| Remaining Balance:     | <u><u>(0)</u></u>                       |
|                        |   |
| Project Name:          | Lake Austin Blvd Bike Lane Improvements |
| Fund/Department/Unit:  | 8950 6207 1633                          |
| Funding Source:        | TxDOT Grant                             |
| Current Appropriation: | 800,000                                 |
| Unencumbered Balance:  | 7,410                                   |
| Amount of This Action: | (7,410)                                 |
| Remaining Balance:     | <u><u>0</u></u>                         |

**ANALYSIS / ADDITIONAL INFORMATION:** This project improved and widened the existing bike lanes on the south and north sides of Lake Austin Boulevard. On the north side of the street, the roadway surface was widened and drainage improvements were made. Street striping was replaced and seven-foot concrete bike lanes were constructed on the north side, with five-foot concrete bike lanes constructed on the south side. These bike lanes provide bicycle connection to the Lower Colorado River Authority office complex, various area establishments, and to a large University of Texas apartment complex.

Constructing a smooth concrete bikeway adjacent to an existing asphalt roadway has resulted in locations where the asphalt is lower than the new concrete bikeway. These lower areas present a dangerous safety hazard for cyclists that leave the concrete bikeway (for debris or other reason) and need to get back on the concrete bikeway. The lower areas of asphalt will cause a cyclist to fall. The solution to this problem is to place another layer of microsurface and bring all the asphalt to the grade of the concrete bikeway.

Change Orders 1, 2 and 3 were done within the original approved contingency. These Change Orders included changes required due to the discovery of a shallow 8" water line. Typically, 8" waterlines are 48" in depth but it was discovered that the 8" water line under the southern concrete bike lane was within 18" of the surface which required approval from Austin